



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



IRIS-O

~40° x 30° oval beam with sublens and holder

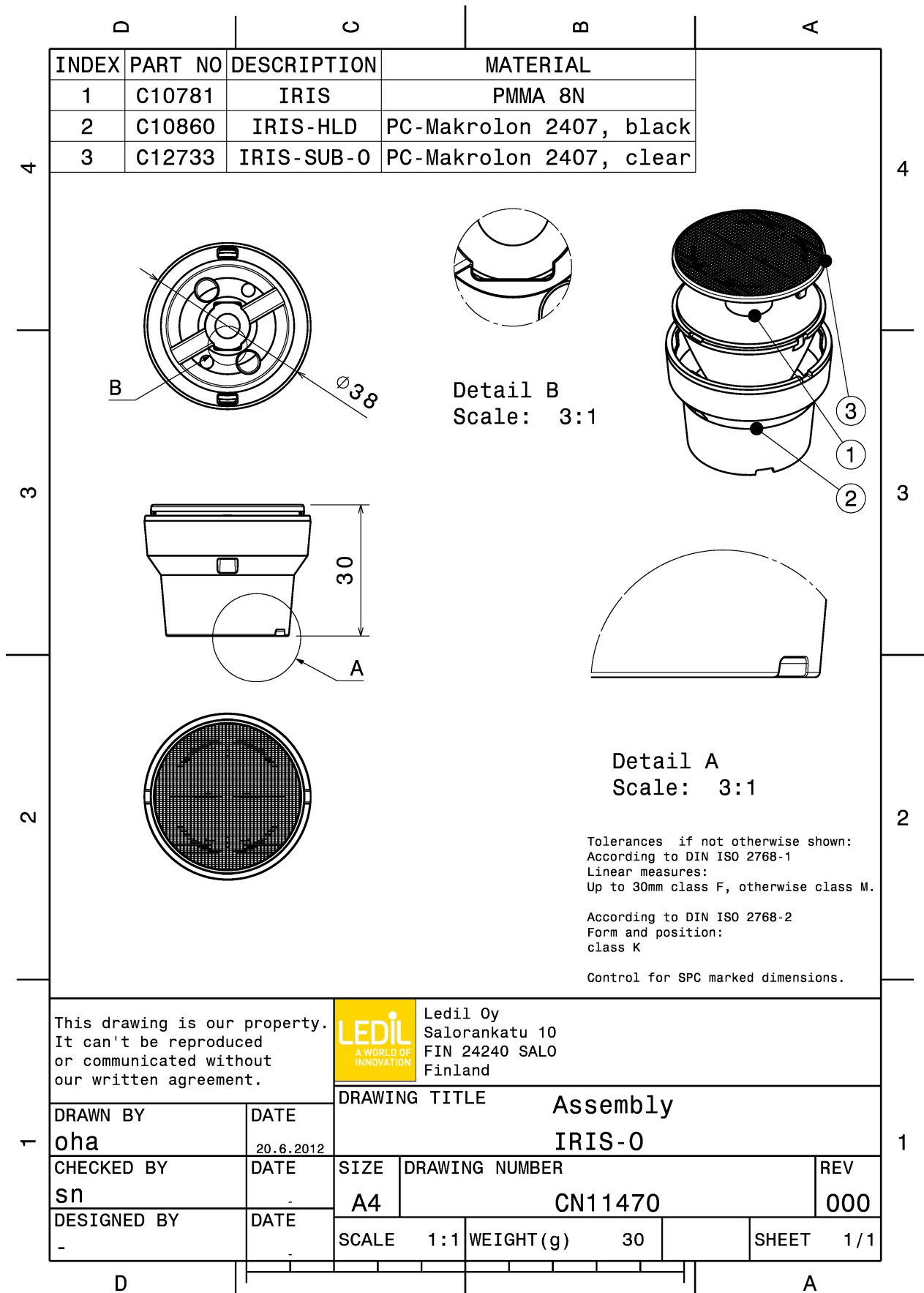
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 38 mm
Height	30 mm
Fastening	glue
Colour	black
Box size	
Box weight	0 kg
Quantity in Box	348 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

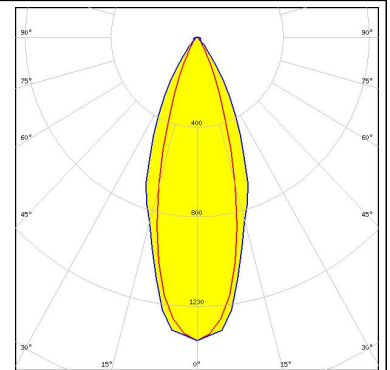
Component	Type	Material	Colour
IRIS-SUB-O	Lens	PC	clear
IRIS	Lens	PMMA	clear
IRIS-HLD	Holder	PC	black



PHOTOMETRIC DATA (MEASURED):

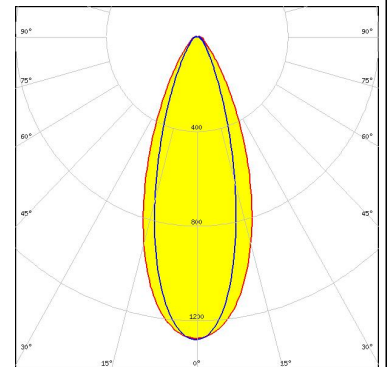
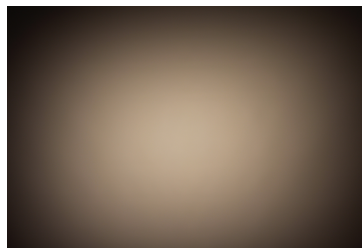
CREE 

LED MC-E
 FWHM 40.0 + 30.0°
 Efficiency %
 Peak intensity 1.400 cd/lm
 Required components:



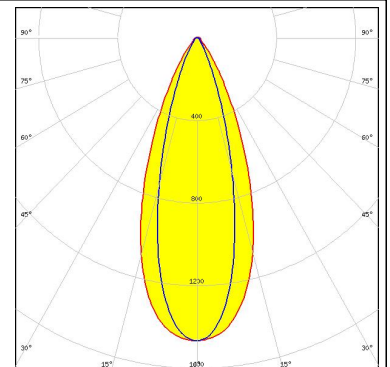
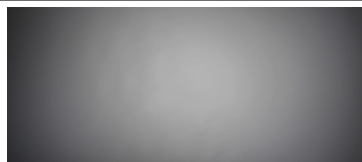
CREE 

LED MHD-E/G
 FWHM 42.0°
 Efficiency 75 %
 Peak intensity 1.300 cd/lm
 Required components:



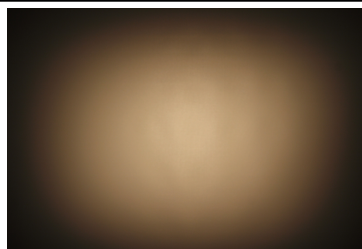
CREE 

LED XHP50.2
 FWHM 42.0 + 30.0°
 Efficiency 72 %
 Peak intensity 1.500 cd/lm
 Required components:



OSRAM
Opto Semiconductors

LED Duris S10
 FWHM 42.0 + 30.0°
 Efficiency 72 %
 Peak intensity 1.600 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED	Ostar Lighting
FWHM	40.0 + 30.0°
Efficiency	%
Peak intensity	cd/lm
Required components:	

GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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